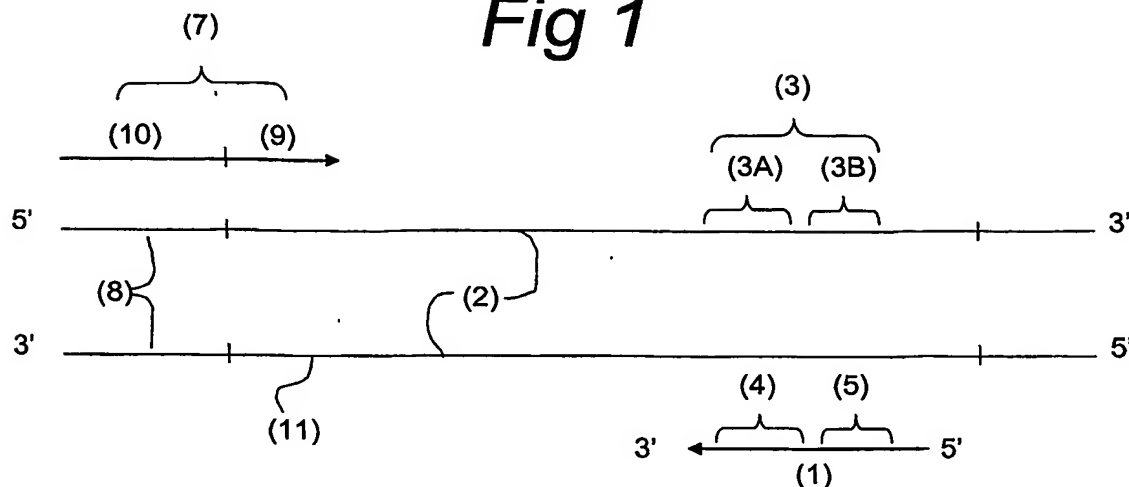


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Fig 1**Fig 2**

Consensus sequence:

5' AGGTAAGT.....CAG 3'

Target DNA:

5'AGTAGATGCAATGATGATGCCAGGTAAGTGACGATCGACTG-NNNNNN

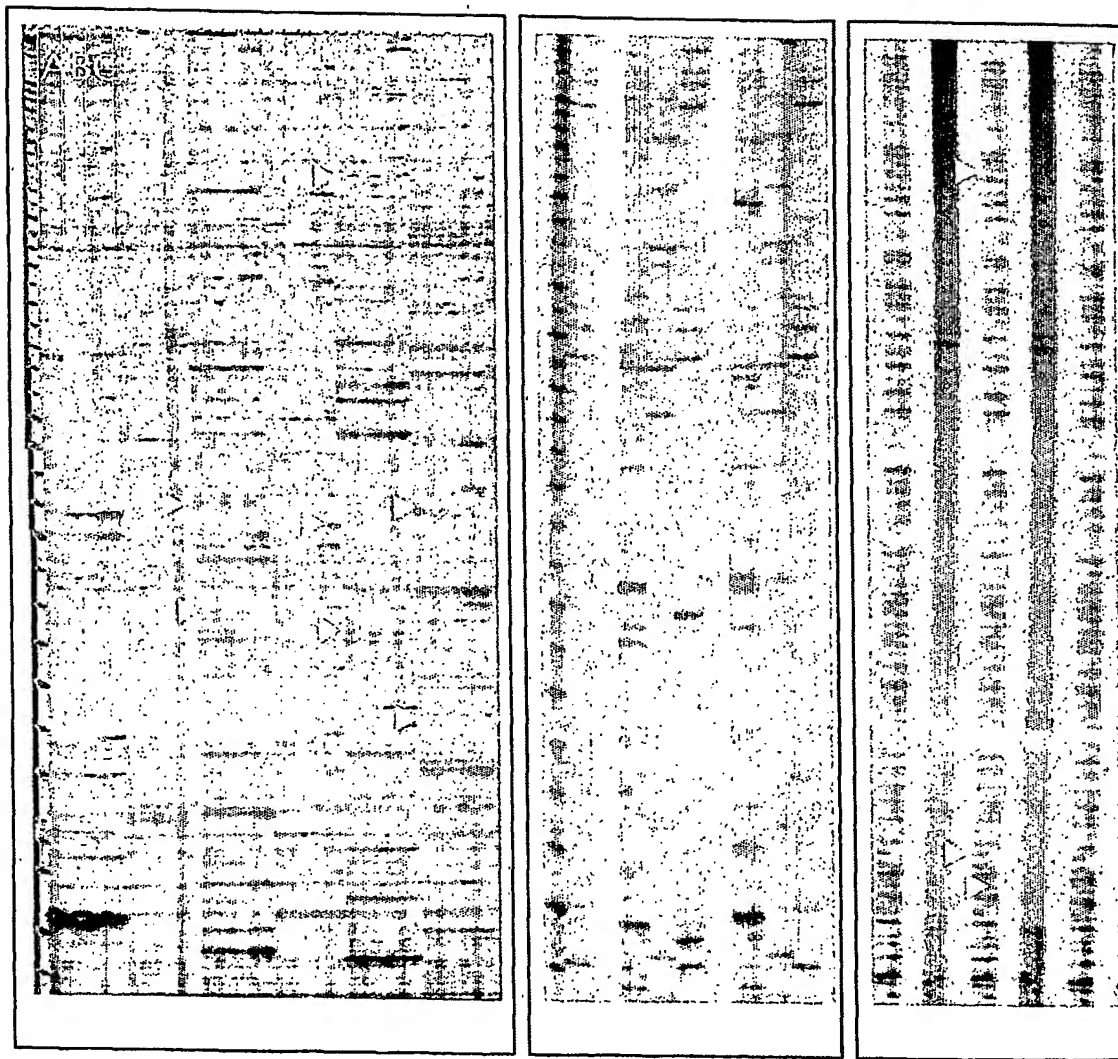
S3P Primer 1:

5' AATGATGATGCCAGGTAAGT perfect match anchor

S3P Primer 2:

5' CACGATGATGCCAGGTAAGT mismatch anchor**Fig 2a**Exon A₆₄G₇₈|G₁₀₀T₁₀₀A₆₂A₆₈G₈₄T₆₃....12PyNC₆₅A₁₀₀G₁₀₀|N Exon

Fig 3



| | | | |

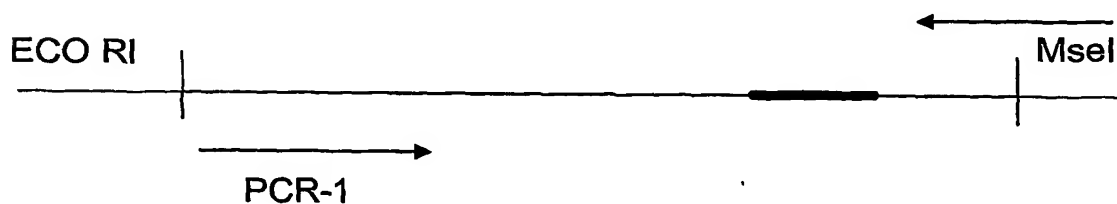
1 2 3 4 5 6 7 8 9 10 11 12 13 14

Fig 4

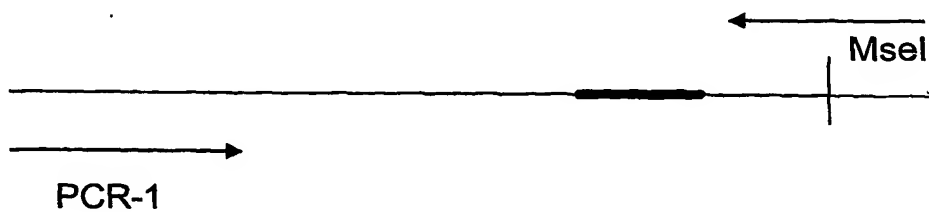
1. Sequencing S3P fragment



2. Amplification using internal PCR primer 1 and *MseI* primer



3. Sequencing amplified product PCR primer 1 and *MseI* primer



4. Amplifying using PCR primer 1 and 2



Fig 5

Splice Site Linker PCR Arabidopsis RIL8 and Tomato parental line screening

